

## Hei-VAC Vario Tec

### Technical datasheet



|                                                                                     |                                                             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------|
| <b>Dimensions (W × H × D)</b>                                                       | 236 x 156 x 196 mm                                          |
| <b>Weight</b>                                                                       | 4.3 kg                                                      |
| <b>Protection class (EN 60529)</b>                                                  | IP 20                                                       |
| <b>Connection</b>                                                                   | Coolant: hose nozzle DN 6-8 mm                              |
| <b>Operating temperature</b>                                                        | +10 - +40°C                                                 |
| <b>Motor protection</b>                                                             | temperature sensor on the pcb<br>(current limitation)       |
| <b>Storage temperature range</b>                                                    | -10 - +60°C                                                 |
| <b>Power</b>                                                                        | Electrical: 0.16 kW                                         |
| <b>Maximum pumping speed</b>                                                        | 1.0 m <sup>3</sup> /h                                       |
| <b>Ultimate vacuum (absolute)</b>                                                   | without gas ballast: 12 mbar   with<br>gas ballast: 20 mbar |
| <b>Maximum permissible pressure</b>                                                 | 1.1 bar                                                     |
| <b>Permissible relative atmospheric moisture during operation (no condensation)</b> | 30% - 85%                                                   |
| <b>Maximum no-load speed</b>                                                        | 2400 min <sup>-1</sup>                                      |
| <b>Inlet</b>                                                                        | hose nozzle DN 8 mm                                         |
| <b>Outlet</b>                                                                       | hose nozzle DN 8 mm                                         |
| <b>Maximum permissible range of supply voltage (±10%)</b>                           | 100-120 V~ 50/60 Hz   200-240 V~<br>50/60 Hz                |